Index of Claims

| Application/Contro | ΙNο | C |
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10/595,579

Applicant(s)/Patent under Reexamination

9

HAM, CORNELIS LEONARDUS GERARDUS

Examiner

Art Unit

Tiffany A. Fetzner

2859

√ Rejected
= Allowed

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
|   | Interference |

| A | Appeal   |
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| 0 | Objected |

| Cla         | aim      | Date     |              |                |  |          |              |              | Cla  | im              | Date     |             |          |          |  |                 | ]         | Cla      | aim      | Date     |          |     |  |            |          |                 |                 |          |              |                  |                    |          |              |
|-------------|----------|----------|--------------|----------------|--|----------|--------------|--------------|--|-----------------|----------|-------------|----------|----------|--|-----------------|-----------|----------|----------|----------|----------|-----|--|------------|----------|-----------------|-----------------|----------|--------------|------------------|--------------------|----------|--------------|
|             |          |          |              |                |  |          |              |              |  | П               |          |             | =        |          |  |                 |           | П        | П        | П        |          | 1   |  |            |          |                 |                 |          |              |                  | П                  |          |              |
| Final       | Original | 3/5/07   |              |                |  |          |              |              |  |                 |          | Final       | Original |          |  |                 |           |          |          |          |          |     | Final  | Original   |          |                 |                 |          | - [          |                  |                    | - 1      |              |
| i L         | jë.      | 3/5      |              |                |  |          |              |              |  |                 |          | <u>ا</u> تت | Si       |          |  |                 | ł         |          |          |          |          |     | ᇉ  | )riç       |          |                 |                 |          |              |                  |                    | - 1      |              |
|             |          |          |              |                |  |          |              |              |  |                 |          |             |          |          |  |                 |           |          |          |          |          |     |  |            |          |                 | _               |          |              |                  | 丄                  | $\sqcup$ |              |
|             | (1)      | 1        |              |                |  |          |              |              |  |                 |          |             | 51       |          |  |                 |           |          |          | _        |          |     |  | 101        |          |                 |                 |          |              |                  | $\perp$            |          |              |
|             | 2        | 1        |              |                |  |          |              |              |  |                 |          |             | 52       |          |  |                 | $ \bot $  | _        |          |          |          | ]   |  | 102        |          |                 |                 |          |              |                  |                    | _        |              |
|             | 3        | 1        |              |                |  | _        |              |              |  | Ш               | L        |             | 53       |          |  |                 |           | _        |          | _        |          | ]   |  | 103        |          |                 | _               |          |              |                  | $\dashv$           | $\dashv$ | _            |
|             | 4        | 1        |              | <u> </u>       | _  |          |              |              |  | Ш               | L        |             | 54       |          |  |                 |           | _        | $\dashv$ | $\dashv$ | <u> </u> |     |  | 104        |          | _               | _               |          |              |                  | 4                  |          | ·            |
|             | 5        | 1        | L            | _              |  | _        | _            |              |  | Ш               | L        |             | 55       |          |  |                 |           | _        | $\perp$  | _        | $\perp$  |     |  | 105        |          |                 | _               |          |              |                  | 4                  | _        |              |
| <u></u>     | 6        | 1        |              | _              |  |          |              |              |  | Ш               | L        |             | 56       |          |  |                 | _         | _        | _        | _        |          |     |  | 106        |          |                 | _               |          |              |                  | $\dashv$           | _        |              |
|             | 7        | V        | L            |                | _  |          | _            |              |  | Ш               | -        |             | 57       |          | _  | _               |           | _        | 4        | 4        |          |     | <u> </u>   | 107        |          | $\Box$          | _               |          |              |                  | -                  |          |              |
|             | 8        | 1        |              | <u> </u>       | <u> </u>                                     | _        | _            | _            | _  |                 | L        |             | 58       |          |  |                 |           |          |          | _        | - -      | -   | <u> </u>   | 108        |          | Н               | -               |          |              | -                | $\dashv$           |          |              |
| <u></u>     | 9        | 1        | _            | <u> </u>       |  |          | _            |              |  |                 | F        |             | 59       |          |  | _               |           |          | _        | +        |          | ┨   |  | 109        |          | $\Box$          | $\dashv$        |          | _            |                  | -+                 |          |              |
|             | 10       | 1        |              | <u> </u>       | _  |          |              | _            | $\vdash$   | -               | <br> -   |             | 60       | _        |  |                 | -         | _        |          | _        | +        | 4   |  | 110        |          | $\dashv$        |                 |          |              |                  | $\dashv$           | $\dashv$ | -            |
| <u> </u>    | 11       | 1        | <u> </u>     | <u> </u>       | <b> </b>                                     | <u> </u> |              | -            | $\vdash$   | Н               | -        |             | 61       | $\vdash$ | $\vdash$   |                 |           |          |          | -        | +        | -   |  | 111        |          | $\vdash \vdash$ |                 | $\vdash$ | -            | -                | $\dashv$           | $\dashv$ |              |
| ļ           | 12       | 1        | ⊢            | <u> </u>       | ├—   |          |              | $\vdash$     | $\vdash$   | $\vdash$        | -        |             | 62       | $\vdash$ | $\dashv$   | $\dashv$        | -         |          | $\dashv$ | +        | +        | ┨   |  | 112<br>113 |          | $\vdash \vdash$ | -               | $\vdash$ | -            | $\vdash$         | $\dashv$           |          |              |
| <u> </u>    | 13       | 1        | -            | $\vdash$       | $\vdash$                                     | $\vdash$ |              |              | $\vdash$   | $\vdash \vdash$ | $\vdash$ |             | 63<br>64 | $\vdash$ | $\vdash$   | $\vdash$        | -         |          | $\dashv$ | +        | +        | ┨   | <u> </u>   | 114        |          | ├─┤             |                 | -        |              |                  | $\dashv$           | -        |              |
| <del></del> | 14<br>15 | ľ        | -            | ⊢              |  | -        | -            | H            |  | $\vdash\vdash$  | -        |             | 65       | $\vdash$ | $\dashv$   | $\dashv$        |           | $\dashv$ | $\dashv$ | -        |          | ┨   | -  | 115        | —        | $\vdash \vdash$ | $\dashv$        | $\dashv$ |              |                  | +                  | $\dashv$ | $\dashv$     |
| -           | 16       | $\vdash$ | -            | -              | ├-   |          | -            | $\vdash$     | $\vdash$   | $\vdash$        | -        |             | 66       | $\vdash$ | $\vdash$   | $\vdash$        |           |          | $\dashv$ | $\dashv$ |          | ┨   |  | 116        |          | $\vdash$        |                 | $\vdash$ |              | -                | $\dot{+}$          | $\dashv$ | _            |
|             | 17       | $\vdash$ | $\vdash$     |                |  | -        | $\vdash$     | $\vdash$     | <del>                                     </del> | $\vdash$        | $\vdash$ |             | 67       |          | -  | $\vdash$        | $\dashv$  |          | -+       | $\dashv$ |          | ┨   |  | 117        | _        |                 |                 | $\vdash$ | $\vdash$     | $\vdash$         | $\dashv$           | $\dashv$ |              |
|             | 18       | $\vdash$ | $\vdash$     | $\vdash$       | ├-   | -        | $\vdash$     | $\vdash$     | <u> </u>   | $\vdash \vdash$ | $\vdash$ | -           | 68       | -        |  | $\vdash \vdash$ | $\dashv$  | $\dashv$ | $\dashv$ | -        | -        | ┨   | $\vdash$   | 118        |          |                 | -               | $\vdash$ |              | $\vdash$         | +                  | $\dashv$ | —            |
|             | 19       | $\vdash$ | $\vdash$     | _              |  | $\vdash$ | -            | $\vdash$     | -  |                 | -        |             | 69       | -        | $\overline{}$                                    |                 | $\dashv$  | $\neg$   | $\dashv$ | $\dashv$ | - -      | ┪   | <del>                                     </del> | 119        |          | $\vdash$        | -               |          |              |                  | _                  |          |              |
| <u> </u>    | 20       | -        | -            | -              |  |          | -            | -            | ┝  | Н               | ┝        | _           | 70       |          |  | -               | -         | -        | 1        | +        |          | 1   |  | 120        |          | $\neg$          | _               |          |              | -                | 十                  | $\dashv$ | _            |
|             | 21       | -        | ┼─           |                | -  | $\vdash$ | $\vdash$     | -            | ├─   | Н               | ⊢        |             | 71       | -        | -  | Н               | -         | $\dashv$ | $\dashv$ | $\dashv$ | +        | ┨   | -  | 121        |          |                 |                 |          | -            |                  | $\dashv$           | $\dashv$ | $\neg$       |
|             | 22       | $\vdash$ | ┢            | $\vdash$       | -  | ┢        |              | <del> </del> | ┢  | Н               | -        |             | 72       | $\vdash$ | -  | $\vdash$        | $\dashv$  | $\dashv$ | $\dashv$ | +        |          | 1   |  | 122        |          |                 |                 |          | _            |                  | $\dashv$           | 一        |              |
|             | 23       |          |              |                | -  | ┢        | -            |              | $\vdash$   |                 | -        |             | 73       | H        | -  |                 |           | $\dashv$ | $\dashv$ | _        |          | 1   |  | 123        | _        |                 | $\neg$          |          |              |                  | $\dashv$           |          |              |
|             | 24       |          |              |                | -  | ┰        |              | $\vdash$     | $\vdash$   | $\vdash$        | H        |             | 74       | _        | $\neg$   | $\vdash$        |           | _        | 寸        | 寸        | $\top$   | 1   |  | 124        | _        |                 |                 |          |              | П                | $\neg$             | $\neg$   | _            |
|             | 25       |          |              |                | -  | ┢        |              |              | Н  | Н               | <u> </u> |             | 75       |          |  | $\neg$          |           | $\neg$   | $\dashv$ | 一        |          | 1   |  | 125        |          |                 |                 |          |              |                  | $\neg$             |          |              |
|             | 26       |          |              | <u> </u>       |  |          |              |              |  | $\Box$          |          |             | 76       |          |  |                 |           | $\neg$   | 7        |          |          | 1   | <u> </u>   | 126        |          |                 |                 |          |              |                  |                    |          |              |
|             | 27       |          |              |                |  |          |              |              | $\vdash$   | П               |          |             | 77       |          |  |                 |           | 一        | $\neg$   |          | $\neg$   | 1   |  | 127        |          |                 |                 |          |              |                  | $\Box$             |          |              |
|             | 28       |          |              |                |  |          |              | Г            |  |                 |          |             | 78       |          |  |                 |           |          |          | $\Box$   |          |     |  | 128        |          |                 |                 |          |              |                  |                    |          |              |
|             | 29       |          |              |                |  | İ        |              |              |  | П               |          |             | 79       |          |  |                 |           |          |          |          |          |     |  | 129        |          |                 |                 |          |              |                  |                    |          |              |
|             | 30       |          |              |                | Г  | Π        |              |              |  |                 |          |             | 80       |          |  |                 |           |          |          |          |          |     |  | 130        |          |                 |                 |          |              |                  |                    |          | ٠            |
|             | 31       |          |              |                |  |          |              |              |  |                 |          |             | 81       |          |  |                 |           |          |          |          |          |     |  | 131        |          |                 |                 |          |              |                  |                    |          |              |
|             | 32       |          |              |                |  |          |              |              |  |                 |          |             | 82       |          |  |                 |           | $\Box$   |          |          |          |     |  | 132        |          |                 |                 |          |              |                  | $oldsymbol{\perp}$ |          |              |
|             | 33       |          |              |                |  |          |              |              |  | Ц               |          |             | 83       |          |  | Ш               |           |          | _        | [        | _        | 4   | L  | 133        | _        | $\square$       |                 | Щ        |              | Ш                | ightharpoonup      | _        | <u> </u>     |
|             | 34       |          |              |                |  |          | L            | $oxed{oxed}$ |  | Ш               | L        |             | 84       |          | Ш  | Ш               | $\square$ |          |          |          | _        | 1   | <u></u>  | 134        | <u>L</u> | $\sqcup$        |                 | $\sqcup$ |              | Ш                |                    | _        | —            |
|             | 35       |          |              |                |  | 匚        |              | _            |  | Ш               | L        |             | 85       |          | Ш  | Ш               |           |          | _        |          | _ _      | _   | <u></u>  | 135        | <u> </u> | Щ               |                 |          |              | _                | $\dashv$           | _        |              |
|             | 36       | _        | _            | <u>L</u>       | <u> </u>                                     | <u> </u> | _            | <u> </u>     |  | L               | _        |             | 86       | _        |  |                 | Ш         | _        | _        | 4        |          | 4   | <u> </u>   | 136        | _        | Ш               |                 |          |              |                  |                    | $\dashv$ | <u> </u>     |
| <u></u>     | 37       |          | <u> </u>     | <u> </u>       |  | ┞        | <u> </u>     | <u> </u>     |  | Ш               | Ļ        |             | 87       | <u> </u> | _  | $\vdash$        | $\Box$    | _        | _        | _        | $\dashv$ | 4   | <u> </u>   | 137        | <u> </u> | $\vdash$        | $\vdash$        | Ш        |              |                  | ,—                 | $\dashv$ | <u> </u>     |
|             | 38       |          | $\vdash$     | <u> </u>       | <u>                                     </u> | <u> </u> | _            | <u> </u>     | <u> </u>   | Ш               | <br>     |             | 88       | _        | _  | <u> </u>        | $\dashv$  |          | -        | _        | _ _      | 4   | <u> </u>   | 138        | <u> </u> | $\square$       |                 | H        |              |                  | $\dashv$           | $\dashv$ | -            |
| <u></u>     | 39       | _        | <del> </del> |                | <u> </u>                                     | 1        |              | <u> </u>     | L.   | Щ               | -        |             | 89       | <u> </u> |  |                 | -         |          |          | _}       |          | 4   |  | 139        | <u> </u> | Н               |                 | -        | <u> </u>     | <b> </b> -       | $\dashv$           | -        | <u>—</u>     |
|             | 40       | -        | <b>├</b>     | _              | <del> </del> _                               | <u> </u> | <u> </u>     | -            | $\vdash$   | Щ               | -        |             | 90       | $\vdash$ |  | $\vdash$        | $\vdash$  | _        |          |          |          | 4   |  | 140        | -        | $\vdash$        | $\vdash \vdash$ |          | <b>-</b>     |                  | -                  | _        | $\vdash$     |
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|             | 42       | -        | <del> </del> | <u> </u>       | <del>  -</del>                               | ₩        | ├-           | $\vdash$     | <del> </del>                                     | $\vdash \vdash$ | $\vdash$ |             | 92       | -        | <u> </u>   | <del> </del>    | $\vdash$  |          |          | -+       | +        | -   |  | 142        | $\vdash$ | $\vdash$        | $\vdash$        |          | <del> </del> | <del>  -  </del> |                    | $\dashv$ | $\vdash$     |
|             | 43       | _        | -            | -              | <del> </del> —                               | ₩        | <del> </del> | ⊢            | ⊢  | $\vdash$        | -        |             | 93       | <u> </u> | -  | $\vdash$        | $\vdash$  | $\dashv$ | $\dashv$ | -+       | +        | ┨   |  | 143<br>144 | -        | $\vdash$        | $\vdash$        | -        | -            | -                |                    | $\dashv$ | <u> </u>     |
| <u></u>     | 44       | $\vdash$ | $\vdash$     | <b>├</b> ─     | ⊢  | ₩-       | $\vdash$     | -            | $\vdash$   | $\dashv$        | -        |             | 94<br>95 | -        | -  |                 | -         |          | $\dashv$ | -        |          | 4   | -  | 144        | -        | $\vdash$        | $\vdash$        |          | $\vdash$     | -                | $\dashv$           | -        | -            |
| -           | 45       | ⊢        | ├-           | ├              | ⊢  | $\vdash$ | $\vdash$     | $\vdash$     | ├-   | $\vdash \vdash$ | H        |             | 95       | $\vdash$ |  | $\vdash$        | $\vdash$  |          | $\dashv$ |          | +        | 4   |  | 146        | ├─       | Н               | Н               |          | $\vdash$     | $\vdash$         | ┌─┤                | 4        | $\vdash$     |
| <u> </u>    | 46       | ┝        | ⊢            | <del>  -</del> | -  | ╀        | -            | ├            | -  | $\vdash \vdash$ | -        | -           | 95       | -        | _  |                 | Н         |          | -        |          | - -      | ┥   | -  | 147        |          | Н               |                 | $\vdash$ | $\vdash$     | -                | ┌┼                 | _        | -            |
| -           | 47<br>48 | ⊢        | $\vdash$     | $\vdash$       | $\vdash$                                     | ├-       | $\vdash$     | <del> </del> | -  | $\vdash$        | H        |             | 98       | $\vdash$ | $\vdash$   | $\vdash$        | $\vdash$  | $\vdash$ | $\dashv$ |          |          | 4   | <u> </u>   | 148        | $\vdash$ | $\vdash$        | H               | -        | ├            | $\vdash$         |                    |          | <del> </del> |
| <u> </u>    | 48       | ├        | ┼            | ₩              | -  | ⊢        | ╁            | ├            | 1-   | $\vdash\vdash$  | -        |             | 99       | $\vdash$ | <del>                                     </del> |                 | $\vdash$  | $\vdash$ | -        | $\dashv$ |          | ┨ . | -  | 149        | $\vdash$ | $\vdash$        | $\vdash$        | $\vdash$ | -            | ┥                | <del>  </del>      | _        |              |
|             | 50       | ⊢        | ├            | ├-             | ├-   | ╁        | ┢            | ├-           | ├-   | H               | H        |             | 100      | $\vdash$ | $\vdash$   | $\vdash$        |           |          | -        | -+       | $\dashv$ | ┨   | -  | 150        | ├─       |                 |                 | -        | ├            |                  | $\vdash$           | _        | $\vdash$     |
| Ц           | 1 30     | <u> </u> | L            | L              | L  | 1        | Ц.           | Щ.           | Щ  | ш               | L        |             | 100      |          | Щ  |                 | Ц         | ш        |          |          |          | J   |  | 130        | Ц        | ш               | ш               | Ц        | Ь            | L                | ᆜ                  |          |              |